

# CTDEP Attainment Planning Efforts 2006-2007

## (SIPRAC, April 13, 2006)

Due To:		
<b>EPA:Bold</b>	<b>Deliverable</b>	<b>Notes</b>
vs.CTDEP draft		
<b>15-Jun-07</b>	<b>O3 SIP</b>	November 29, 2005 Federal Register: Final Rule to Implement the 8-Hr O3 NAAQS
15-Jan-07	<b>Attainment Demonstration Narrative &amp; SIP Package</b>	
	Background/regulatory framework/overview	
	Conceptual description	
	Description of modeling, controls, RFP, etc.	
15-Jan-07	<b>Modeling Analyses</b>	
	CMAQ Photochemical Grid Model	
	WOE analyses (CALGRID runs [CT, NY, zero-out], AQ/EI trends, trajectories, transport, PAMS, or with conceptual description)	
	Other modeling	
	Ozone Trends	
	Emission Trends	
	Trajectories, transport, PAMS, other	
15-Jan-07	<b>Control Measures</b>	
	On the books (State, Federal; as, ms, ps)	
15-Jan-07	<b>RFP Plan</b>	
	Emission inventory (VOC and NOx)	
	RFP calculations for 2009	
	Conformity budgets	
	RFP narrative	
15-Nov-06	<b>Miscellaneous Tasks</b>	
	Review EPA Ph2 rule	
	Adopt 8-hr AAQS (retain 1-hr?)	
	Peaking unit policy revisions	
	Regulations Development	
<b>15-Sep-06</b>	<b>RACT</b>	
15-Jan-07	RACM (list measures including special projects and CMAQ; regulations, quantify reductions, narrative, hearing)	
	NSR (list revisions, regulations, narrative, hearing)	
	Contingency measures (for failure to meet attainment or RFP)	
<b>31-Mar-07</b>	<b>CAIR (Summer NOx only in CT)</b>	To be published in FR in April 2006
15-Mar-06	EPA finalized CAIR FIP	
11-Sep-06	Full CAIR SIPs due	
31-Mar-07	Abbreviated CAIR SIPs due (instead of full SIP, at state's option)	
30-Sep-07	EPA target for CAIR approvals	
1-May-09	Source compliance date for Phase 1 seasonal cap	
1-May-15	Source compliance date for Phase 2 seasonal cap	

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<b>5-Apr-08</b>	<b>PM2.5 SIP</b>	November 1, 2005 Federal Register: Proposed Rule to Implement the PM2.5 NAAQS
5-Nov-07	<b>Attainment Demonstration Narrative &amp; SIP Package</b>	
	Background/regulatory framework	
	Conceptual description	
	Description of modeling, controls, RFP, etc.	
5-Nov-07	<b>Modeling Analyses</b>	
	CMAQ/model coordinated with NY/NJ and MANE-VU	
	WOE analyses (CAIR modeling, SMAT, CTDEP ISC modeling, AQ/EI trends, trajectories/transport, IMPROVE, STN, as in Attainment Designation TSD)	
5-Nov-07	<b>Control Measures</b>	
	On the books (State, Federal; as, ms, ps)	
	RACT (list measures, regulations, quantify reductions, narrative, hearing)	
	RACM (list measures, regulations, quantify reductions, narrative, hearing; include special projects like school buses, construction equip retrofits, CMAQ projects, etc.)	
	NSR/PSD (list revisions, regulations, narrative, hearing)	
	Contingency measures (for failure to meet attainment or RFP)	
5-Nov-07	<b>RFP Plan</b>	
	Emission inventory (SO2, PM2.5 and NOx)	
	RFP calculations for 2009 (p.s., a.s., m.s.)	
	Conformity budgets	
	RFP narrative	
5-Nov-07	<b>Miscellaneous Tasks</b>	
	Review/comment EPA PM2.5 implementation rule	
	Adopt PM2.5 AAQS (retain PM10?)	
	Revise stack test methods for PM2.5	
	Exceptional events plan	
<b>17-Dec-07</b>	<b>Regional Haze SIP</b>	July 6, 2005 Federal Register: Regional Haze Regulations and Guidelines for BART, Final Rule
17-Jul-07	<b>Narrative for the Regional Haze SIP Package</b>	
	Background/regulatory framework	
	Conceptual description	
	Description of modeling, controls, RFP, etc.	
17-Jul-07	<b>BART Program</b>	
	BART eligible sources	
	CALPUFF runs for BART sources (rvw EPA Gdnce)	
	BART controls	
	BART regulation	
17-Jul-07	<b>Modeling Analyses</b>	
	REMSAD applications (base, future, inputs, performance evaluation)	
	Contribution Assessment (NESCAUM)	
	WOE analyses (CALPUFF runs, IMPROVE data, receptor modeling, AQ/EI trends, trajectories, transport)	
17-Jul-07	<b>Reasonable Progress Plan</b>	
	RFP calculations for 2013-2064	
	Control Measures	
	Emission inventory (SO2, PM2.5 and NOx)	
	RFP narrative	
	<b>Proposed Revisions to PM NAAQS</b>	
17-Jan-06	EPA proposed new PM2.5 and PM-coarse NAAQS	
11-Apr-06	CTDEP comment letter	
Dec-06	EPA plans to finalize NAAQS	
Dec-07	Proposed date for state PM2.5 designation recommendations (July 2012 for PM-coarse)	
Dec-09	Proposed date to finalize PM2.5 designations (May 2013 for PM-coarse)	
Apr-13	Proposed SIP due date for PM2.5 (July 2016 for PM-coarse)	
Apr-15	Proposed attainment date for PM2.5 (July 2018 for PM-coarse)	